

MATH THEIR WAY PROTOCOL

NAME:

DATE:

GRADE:

1. ROTE COUNTING

1's 2's 5's 10's

notes:

up to 100 by				
up to 1000 by				

2. 1:1 CORRESPONDENCE

4 8 12 all 5 in any order

notes:

verbally count groups of					
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3. INSTANT RECOGNITION

2 3 4 5

notes:

recognize groups of				
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4. CONSERVATION OF NUMBER: (Y/N)

notes:

2 rows of 20	
2 rows of 20 spread out	

5. COUNTING BACKWARDS

7 8 9 10 11 12 13 14 15 16 17 18 19 20

extension: count back by more than 1

notes:

count back by 1's from														
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6. ESTIMATION

25 objects 50 objects 100 objects

notes:

estimate with reasoning			
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7. NUMERAL RECOGNITION

0-10 11-20 2-digit 3-digit

extension: identify random 2 & 3 digit numerals

notes:

identify numerals				
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8. NUMERAL FORMS

0 1 2 3 4 5 6 7 8 9

extension: write numerals without cards

notes:

given numeral cards									
without numeral cards									

9. NUMBER OPERATIONS

3 4 5 6 7 8 9 10

notes:

concept level								
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addition subtraction

connecting level		
symbolic level		
visualization level		

10. PLACE VALUE - BUILDING NUMBERS WITH MANIPULATIVES

notes:

builds with manipulatives records on paper verbalizes

2-digit 3-digit 2-digit 3-digit 2-digit 3-digit

concept level						
connecting level						
symbolic level						
symbolic level in reverse						

11. PLACE VALUE - REGROUPING

notes:

addition subtraction

concept level		
connecting level		
symbolic level		